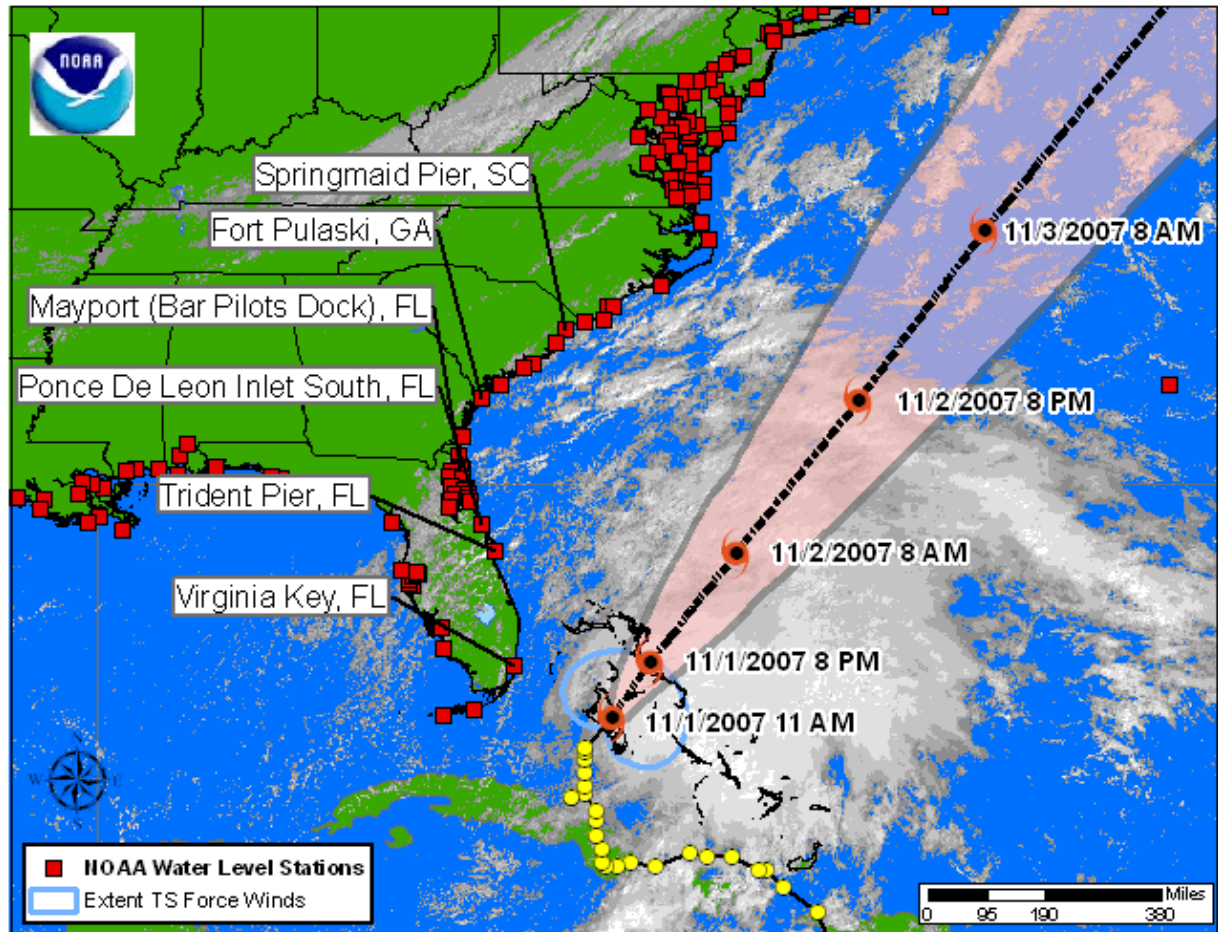




Tropical Storm NOEL QUICKLOOK
Posted: 11:30 EDT 11/01/2007

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

Water levels along the eastern coast of Florida are elevated due to high winds produced by the interaction of Tropical Storm NOEL with a high pressure system across the southeastern U.S.

Water Levels along the coast of Georgia and South Carolina are also slightly elevated.

Water level and meteorological plots available below are updated automatically. Water level observations on Mean Lower Low Water as of 11/01/2007 11:30 EDT are:

Virginia Key, FL ~0.98 ft (0.30 m) above predicted. Next High tide Thu 11/01/2007 at 15:15 EDT ~ 2.50 ft (0.76 m).

Trident Pier, FL ~1.12 ft (0.34 m) above predicted. Next High tide Thu 11/01/2007 at 13:51 EDT

~ 4.30 ft (1.31 m).

Ponce De Leon Inlet South, FL ~1.88 ft (0.57 m) above predicted. Next High tide Thu 11/01/2007 at 14:36 EDT ~ 3.30 ft (1.00 m).

Mayport (Bar Pilots Dock), FL ~0.63 ft (0.19 m) above predicted. Next High tide Thu 11/01/2007 at 14:48 EDT ~ 5.40 ft (1.65 m).

Fort Pulaski, GA ~0.17 ft (0.05 m) above predicted. Next High tide Thu 11/01/2007 at 14:12 EDT ~7.60 ft (2.31 m).

Springmaid Pier, SC ~0.16 ft (0.05 m) above predicted. Next High tide Thu 11/01/2007 at 13:35 EDT ~ 5.70 ft (1.74 m).

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

...NOEL TURNS TO THE NORTH-NORTHEAST...

AT 11 AM EDT THE TROPICAL STORM WATCH NORTH OF DEERFIELD BEACH HAS BEEN DISCONTINUED.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE SOUTHEASTERN FLORIDA COAST FROM NORTH OF OCEAN REEF TO DEERFIELD BEACH. THIS WARNING WILL LIKELY BE DISCONTINUED THIS AFTERNOON.

AT 1100 AM EDT THE CENTER OF TROPICAL STORM NOEL WAS LOCATED NEAR LATITUDE 24.5 NORTH, LONGITUDE 77.8 WEST OR ABOUT 45 MILES SOUTHWEST OF NASSAU AND ABOUT 175 MILES EAST-SOUTHEAST OF MIAMI FLORIDA.

NOEL IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 9 MPH AND AN INCREASE IN FORWARD SPEED IS EXPECTED OVER THE NEXT 24 HOURS. ON THE FORECAST TRACK...THE CENTER OF NOEL WILL BE MOVING THROUGH THE NORTHWESTERN BAHAMAS TODAY AND SLOWLY INCREASING ITS DISTANCE FROM THE FLORIDA COAST.

MAXIMUM SUSTAINED WINDS ARE NEAR 60 MPH WITH HIGHER GUSTS. SOME STRENGTHENING IS POSSIBLE LATER TODAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 115 MILES FROM THE CENTER.

MINIMUM CENTRAL PRESSURE WAS 995 MB.

ABOVE NORMAL TIDES ARE LIKELY WITHIN THE WARNING AREAS.

RAINFALL AMOUNTS OF LESS THAN 1 INCH ARE EXPECTED IN SOUTHEASTERN FLORIDA.

FORECASTER FRANKLIN

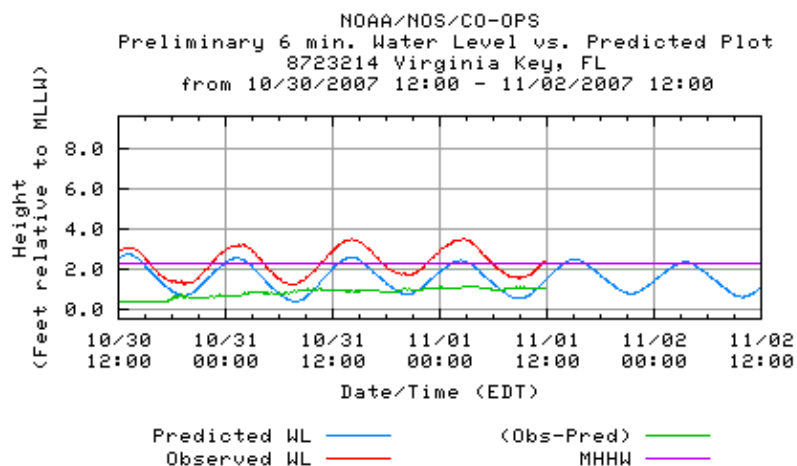
For additional data and more information on the Storm QuickLook product, please visit the Center for [Operational Oceanographic Products & Services](#) website.

Water Level Analyst: CM

For the purpose of timely release, data contained within this QUICKLOOK have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Virginia Key - Water Level](#), [Virginia Key - Winds](#), [Virginia Key - Barometric](#), [Trident Pier - Water Level](#), [Trident Pier - Winds](#), [Trident Pier - Barometric](#), [Ponce De Leon Inlet South - Water Level](#), [Mayport \(Bar Pilots Dock\) - Water Level](#), [Mayport \(Bar Pilots Dock\) - Barometric](#), [Fort Pulaski - Water Level](#), [Fort Pulaski - Winds](#), [Springmaid Pier - Water Level](#), [Springmaid Pier - Winds](#), [Springmaid Pier - Barometric](#),

Virginia Key, FL - Station Map [Return to List](#)

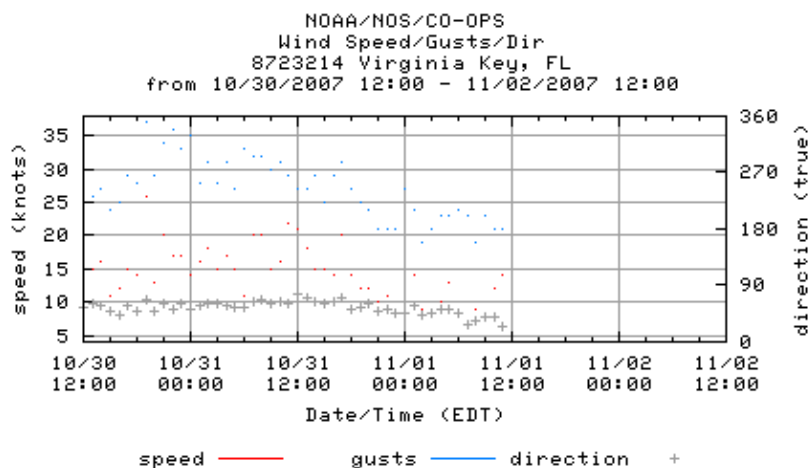


Last Observed Sample: 11/01/2007 11:42 (EDT)

Relative to **MLLW**: **Observed: 2.38 ft. Predicted: 1.36 ft. Residual: 1.02 ft.**

Historical Maximum Water Level: 11/15/1994, 1.9 ft. above **MHHW**

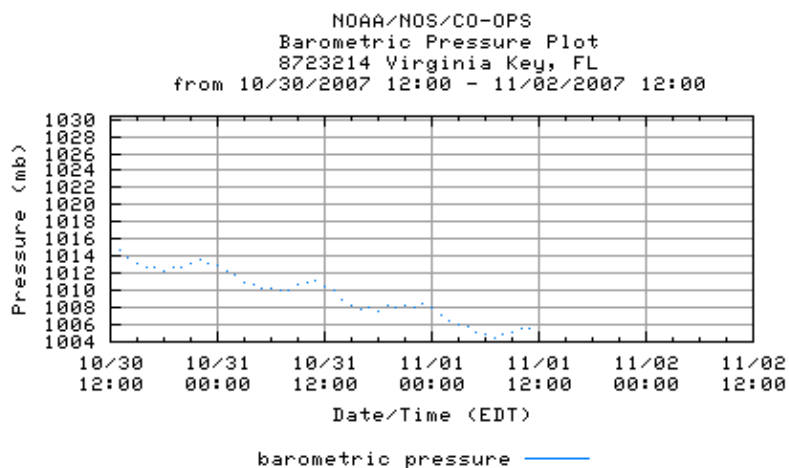
Virginia Key, FL - Station Map [Return to List](#)



Last Observed Sample: 11/01/2007 11:00 (EDT)

Wind Speed: 14 knots Gusts: 21 knots Direction: 024° T

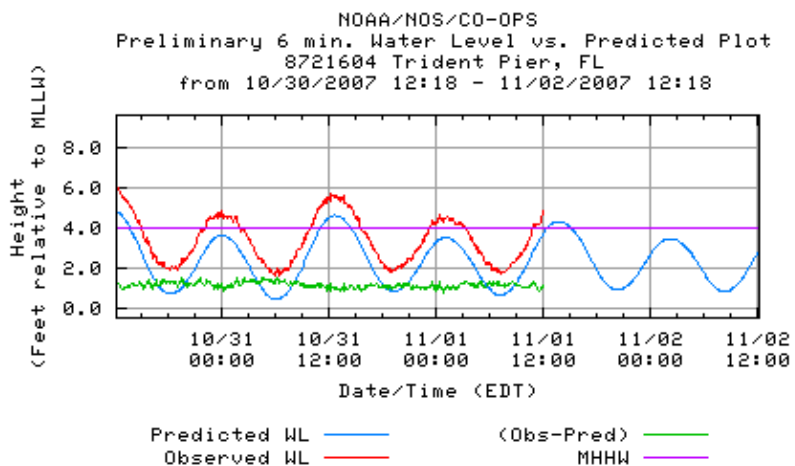
Virginia Key, FL - Station Map [Return to List](#)



Last Observed Sample: 11/01/2007 11:00 (EDT)

Barometric Pressure: 1005.4 mb

Trident Pier, FL - Station Map [Return to List](#)

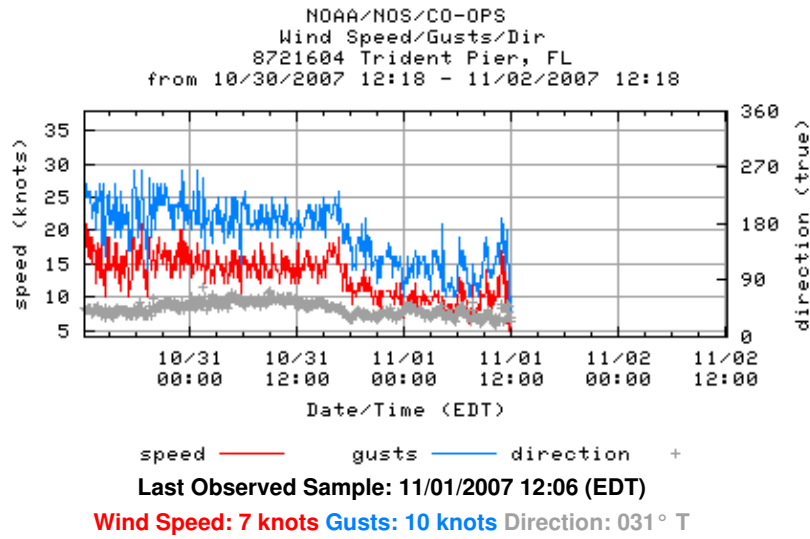


Last Observed Sample: 11/01/2007 12:06 (EDT)

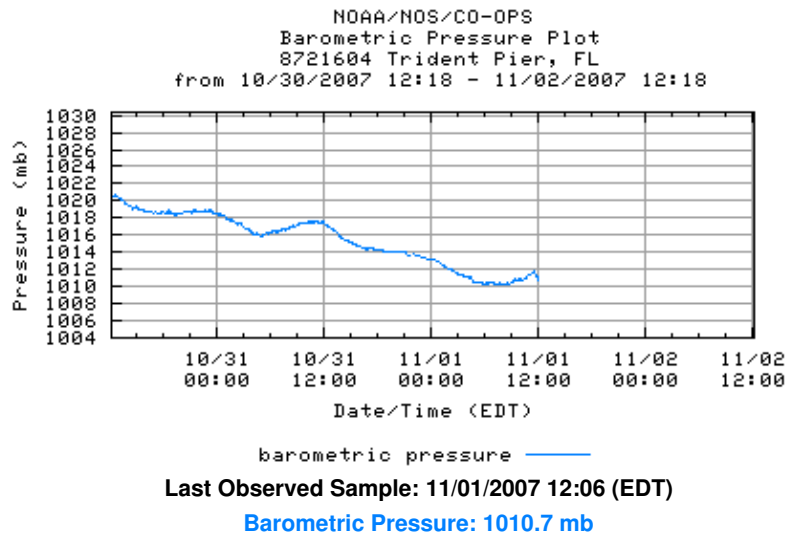
Relative to **MLLW**: **Observed: 4.83 ft. Predicted: 3.70 ft. Residual: 1.13 ft.**

Historical Maximum Water Level: 09/16/2001, 2.28 ft. above **MHHW**

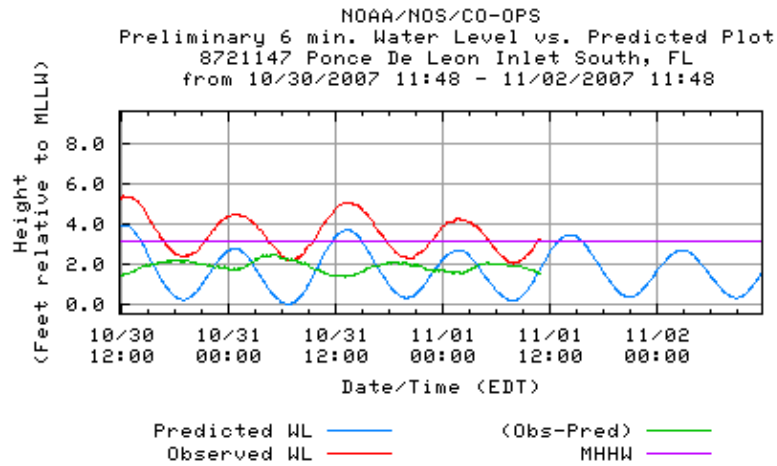
Trident Pier, FL - Station Map [Return to List](#)



Trident Pier, FL - Station Map [Return to List](#)



Ponce De Leon Inlet South, FL - Station Map [Return to List](#)

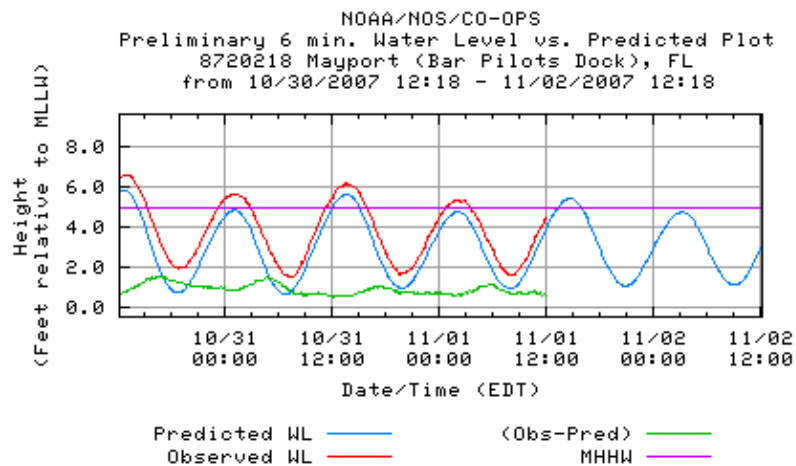


Last Observed Sample: 11/01/2007 10:54 (EDT)

Relative to **MLLW**: **Observed: 3.23 ft. Predicted: 1.72 ft. Residual: 1.51 ft.**

Historical Maximum Water Level: 11/03/1978, 1.67 ft. above **MHHW**

Mayport (Bar Pilots Dock), FL - Station Map [Return to List](#)

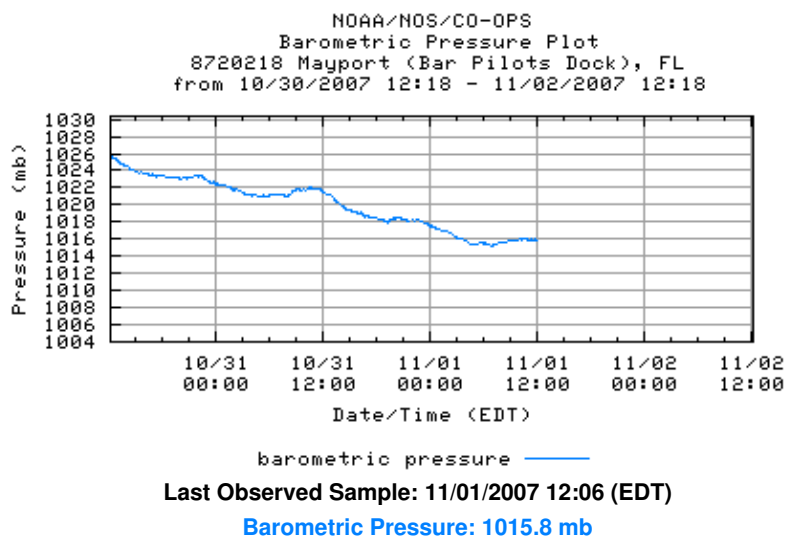


Last Observed Sample: 11/01/2007 12:06 (EDT)

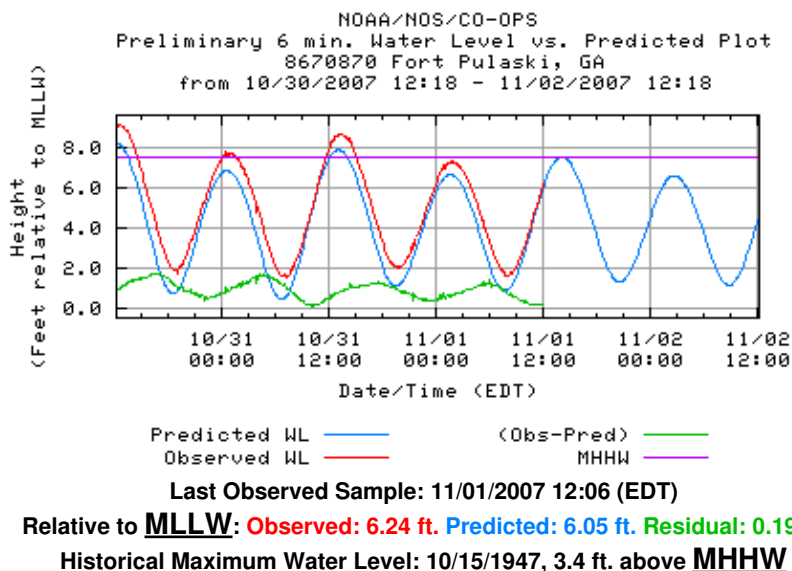
Relative to **MLLW**: **Observed: 4.50 ft. Predicted: 3.92 ft. Residual: 0.58 ft.**

Historical Maximum Water Level: 09/17/2001, 2.15 ft. above **MHHW**

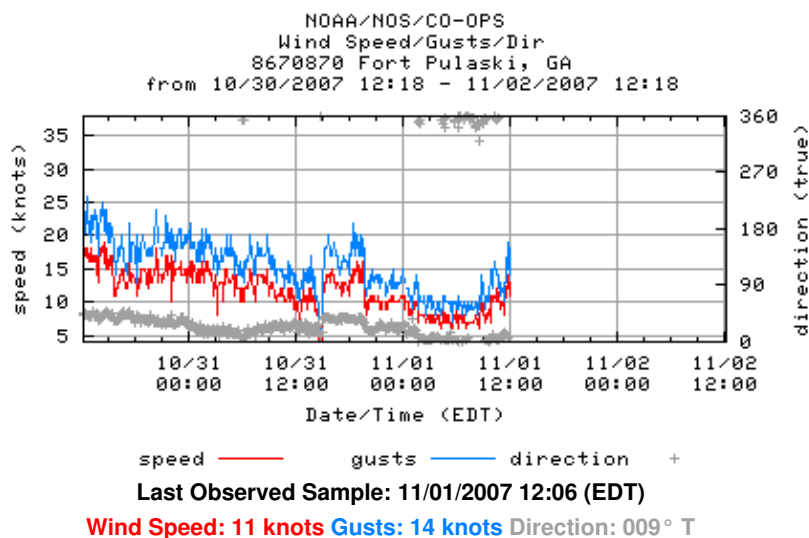
Mayport (Bar Pilots Dock), FL - Station Map [Return to List](#)



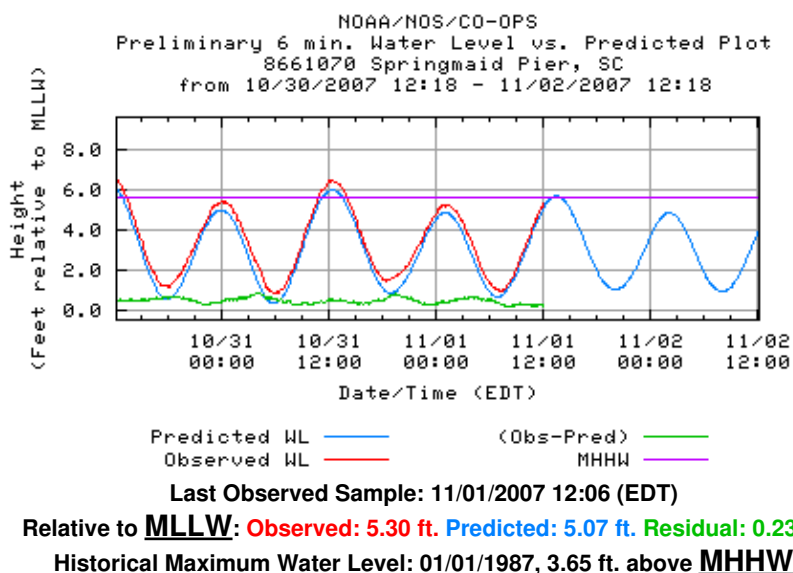
Fort Pulaski, GA - Station Map [Return to List](#)



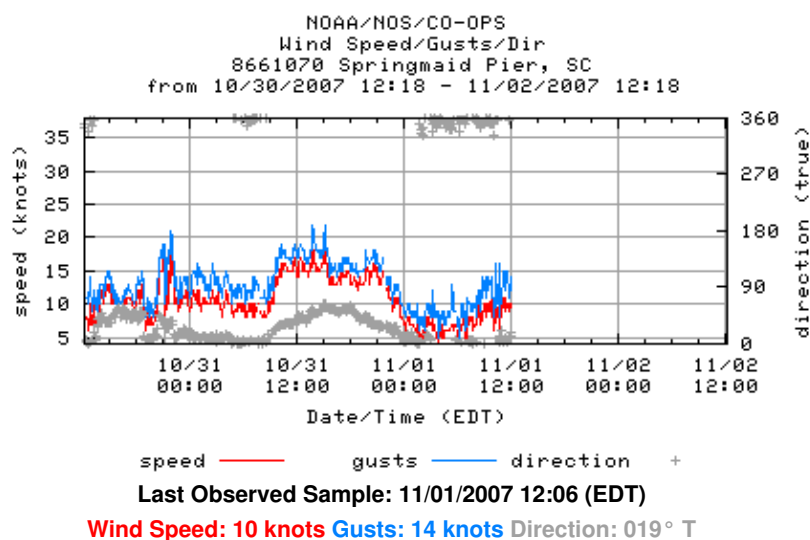
Fort Pulaski, GA - Station Map [Return to List](#)



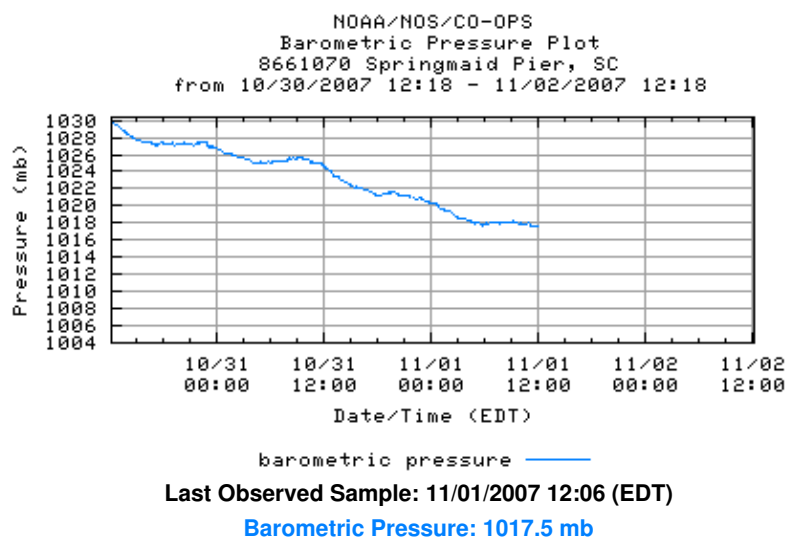
Springmaid Pier, SC - Station Map [Return to List](#)



Springmaid Pier, SC - Station Map [Return to List](#)



Springmaid Pier, SC - Station Map [Return to List](#)



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National Oceanic and Atmospheric Administration | U.S. Department of Commerce